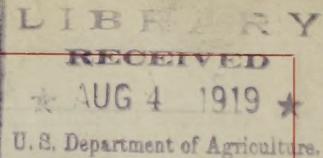


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* 1905 *

CATALOGUE OF

Johnson Seed Potato Co.,

RICHMOND, MAINE.

ORIGINATORS OF

Choice Seed Potatoes Grown on New Land

ABSOLUTELY FREE FROM PARIS GREEN, OR ARSENIC

“QUALITY”

(OUR MOTTO)

Information For Purchasers.

We prepay postage on all potatoes sold by the pound. You pay transportation charges on potatoes sold by the peck, bushel or barrel.

In ordering, state how you want goods shipped, whether by freight, express or mail.

How to Send Money.

Send either by check, (which you can easily obtain from any bank or merchant) by express order, money order or registered letter. Postage stamps of any denomination accepted for amounts up to \$2.00. (Be careful to fold stamps in waxed paper to avoid sticking.) Bills or silver sent in an ordinary letter at purchaser's risk.

Names and addresses should be written plainly, also state name of your post office, express or freight station, County and State in full.

Richmond, Maine, is located on the Kennebec River where we have excellent shipping facilities by the Maine Central R. R. and the Eastern Steamship Co.

NO CHARGE FOR PACKING OR PACKAGES. Everything will be labelled and securely packed and delivered at the cars or boat without extra charge for barrels, boxes, sacks, etc. ☺ ☺ ☺

A barrel contains 2 3-4 bushels, (165 pounds.)

All orders and inquiries attended to promptly.

Unless otherwise arranged for, all potatoes in barrel lots will be packed in strong wooden barrels.

Special Prices for Large Orders.



OFFICERS AND MEMBERS OF JOHNSON SEED POTATO CO.

"QUALITY."

(Our Motto.)

In order to grow a paying crop of potatoes it is necessary to have the land intelligently prepared and seed properly planted. They must be carefully cultivated and thoroughly sprayed in order to be well protected from blight or rust, but all this counts for nothing unless you have good seed, for it is there that

QUALITY COUNTS.

Seed stock from the Johnson Seed Potato Company is grown on new land particularly adapted to growing a potato of strong vitality.



SPRAYING.

The potato vines on the Johnson Seed Potato Co.'s farms are thoroughly sprayed throughout the season and kept free from bugs, blight, rust germs or other disease *by use of Bug Death*, thus bringing out a perfect growth of blossoms, keeping the vines green and growing until full maturity, allowing the seed boll to mature, a fact which is much commented on by all who visit our farms.

Very truly yours,

Richmond, Maine.

JOHNSON SEED POTATO CO.



AN IDEAL CONDITION OF VINES AND BLOOM.

Field of Green Mountain Potatoes planted with seed free from Paris green or arsenic for several seasons. Insecticide used, Bug Death, in dry form.

REPORT OF EXPERIMENT ON MAINE-GROWN SEED POTATOES.

Furnished by Johnson Seed Potato Co., Richmond, Me.

Planted May 13th in good clay loam soil, inclined to be moist and cool. Middlesex County, Connecticut.

	Results	Yield per acre.	Amt	Seed per acre.
Early Johnson	- - - - -	170 bu.		15 bu.
White Albino	- - - - -	210 "		12 "
Snow	- - - - -	248 "		15 "
Norcross	- - - - -	301 "		25 "
Johnson No. 2,	- - - - -	246 "		15 "
Johnson No 1,	- - - - -	270 "		15 "
Average yield	- - - - -	240 "	Seeding	16 "

Above order was the approximate rotation of ripening.

These plants were sprayed five times with standard Bordeaux, and showed no signs of blight till after Sept. 12th. After this they yielded to the ravages of the blight, (which is very prevalent in this State) and were nearly all dead at the time of the heavy frost, Sept. 21st. They were harvested Sept 24th. No decayed or evidences of blighted tubers were found. They were planted alongside six varieties of Connecticut seed, all treated precisely alike,—merely given ordinary field culture. The last of the Connecticut seed were dead Aug 8th; average yield 123 bu. with many decayed tubers.

In my own mind it satisfies me conclusively, both of the value of vitality and of the care your firm has used in breeding up these new kinds.

Cordially yours,

DAVID M. STONE KELSEY.

Horticultural Specialist.

• Seed Potatoes and Potatoes for Seed. •

While potato growing has assumed large proportions there is still the certainty that a decided increase, if properly conducted, will bring increased profits. To accomplish this more attention must be paid to the seed and thorough spraying must continue throughout the season. Rust and rot are as controllable as insect pests, but the agents used must be absolutely free from Paris green or arsenic. More than sound potatoes is in the balance. Seed to throw rugged, vigorous, healthy stock must be not only sound, but perfect in elementary constituents and this is hardly possible where Paris green is used, and surely impossible, when grown amidst unsound surroundings. If any portion of your crop is rotten the quality of the whole is lowered and the vitality of the seed used from such crop impaired. The whole year's operations hinge on pure, sound, healthy and vigorous seed. Nearly all the varieties offered by Johnson Seed Potato Co. were originated by W. E. Johnson, Manager.

No Paris green or Arsenic has been used on these potatoes for five years, or since originated.

Seed purchased of Johnson Seed Potato Co. is free from Arsenic.

Seed purchased of Johnson Seed Potato Co. is free from Rot.

Potatoes protected from bugs, rust and blight develop starch in largest quantity.

Starch gives quality and insures vitality.

Potatoes grown where Paris green is used and not thoroughly sprayed are deficient in starch and of little value for seed.

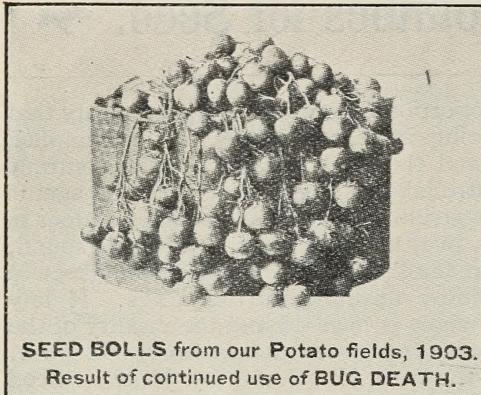
Such potatoes cannot produce good, healthy, rugged stock.

Order your seed where the guarantee of freedom from Paris green and of thorough spraying throughout the entire season accompanies every shipment.

Order your seed for the future where you will receive just what you ask for.

"QUALITY" IS OUR MOTTO.

JOHNSON SEED POTATO CO.



SEED BOLLS from our Potato fields, 1903.
Result of continued use of BUG DEATH.

THE Johnson Seed Potato Co., with its principal farm and main office only one mile from the Kennebec River steamer wharf and Maine Central R. R. freight depot, Richmond, Me., is a Maine Corporation, duly incorporated with a capital of \$25,000, and its plantation includes what was previous to its organization, three distinct farms with an area of over five hundred acres, all excellent potato soil when properly cleared of its heavy hard wood timber and suitably cultivated. Each section of this Seed Potato farm, (without doubt the largest in the country devoted to originating and growing choice seed stock exclusively) has good comfortable, commodious buildings, giving convenient, suitable homes for employees and warm, well-ventilated quarters for dumb animals. It is also provided with a liberal supply of excellent spring water, a valuable necessity, and ample storage for machinery and implements.

How the Johnson Seed Potato Company Originated.

PINEAS T. MERRILL, President of the Company, a resident of Leominster, Mass., and a native of the state of Maine, has been directly interested in the potato industry the greater part of his life, having carried on to some extent from 1891 to 1897 inclusive, the business of wholesaling potatoes in the city of Boston. During the years Mr. Merrill was connected with the produce business in above city there was a constant inquiry from customers as to why the Irish potato of today is not as good as in former years and a general demand for a better quality of table potato. Being a careful observer and giving the matter much thought and consideration, he became convinced that there must be a direct cause for the deterioration of the tuber. In the spring of 1896 a resident of Boston interviewed Mr. Merrill regarding the advisability of endeavoring to place upon the market a preparation for destroying plant-eating pests, especially the Colorado potato beetle. This preparation, at that time without a name, was free from arsenic and entirely different from Paris green or anything that had up to that time been used as an insecticide. After thoroughly testing and determining beyond question that this new preparation was just as destructive to insect life as Paris green or any arsenical preparation, the new insecticide was given the name of "Bug Death." Time went on and the continued use of Bug Death and improved quality and vigor resulting, revealed the fact that Paris green, or arsenic was largely responsible for the injury done to this valuable product of the farm,—the Irish potato.

JOHNSON SEED POTATO CO., RICHMOND, MAINE.

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MR. W. E. JOHNSON, Vice-President and Manager, and Mr. E. A. ROGERS, Secretary and Assistant Manager of the Company, two of Maine's well-known seed potato men, were among the first to use Bug Death, and by its continued use on their seed potato stock found the potato steadily improving in quality year after year, experience proving this seed to be stronger in vitality, and a chemical analysis showed it to contain more starch,

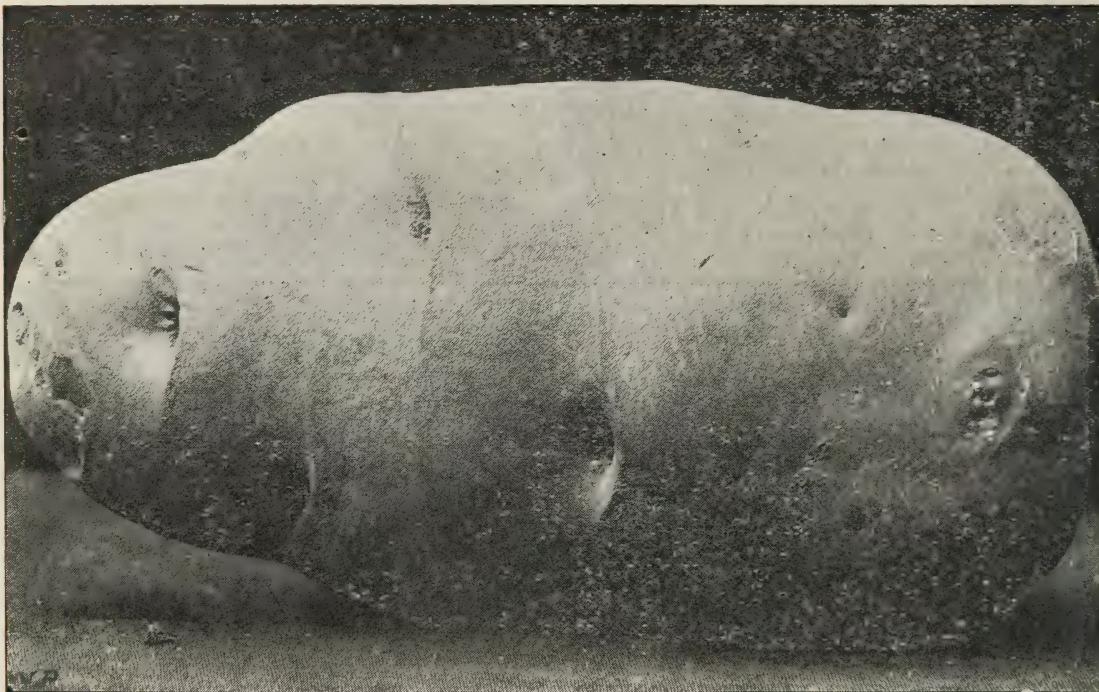
Mr. Merrill's experience being substantiated by these two well-known potato growers, and fully realizing the demand for better quality potato, he conceived the idea of amalgamating W. E. Johnson, E. A. Rogers & Co., and the manufacturers of Bug Death, for the purpose of originating new varieties and supplying the *choicest seed stock which it is possible to produce*; hence the origin of Johnson Seed Potato Co.

Our potatoes have had no Paris green or arsenic or deadly poisons used on the vines for five years, and our new varieties have had nothing but Bug Death as an insecticide, consequently have been free from rust, blight or other diseases; therefore we know that our stock is superior to any other on the market today for the growing of future profitable crops.

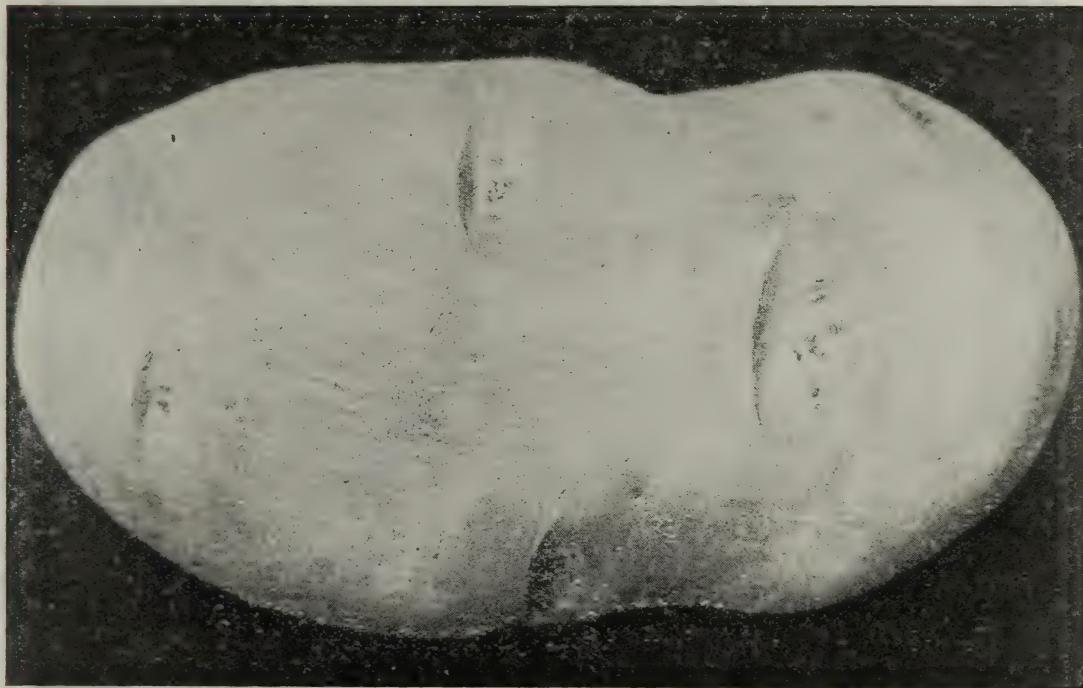
The fact of greatest importance to the future grower of potatoes is that the seed thus grown carries the maximum amount of starch, through the preservation of the leaves until the frost destroys them, something impossible where Paris green or arsenic is used.



"Storehouse No. 1, located on Summit Farm, Richmond, cut of which appears above. The building is 23 feet by 92 feet, attic floor is used for storing empty packages, bags etc. Has a ground cellar full size of the building and good depth, free from dampness, and thoroughly ventilated through the roof; used for storing seed stock. Capacity 25,000 bushels. We have a very similar storehouse at our Old Homestead Farm, Brunswick, Me., but of smaller capacity, and have a specially constructed underground cellar at Forest View Farm, Bowdoin, for storing our seedlings and new varieties."

**EARLY JOHNSON.** (Color, Pink.)

Originated by W. E. Johnson, Manager, in 1889. Best early potato of the pink varieties. Will give the largest yield of our early varieties. Price, per pound, 25 cts.; per peck, 75 cts.; per bushel, \$2.00; per barrel, \$5.00.



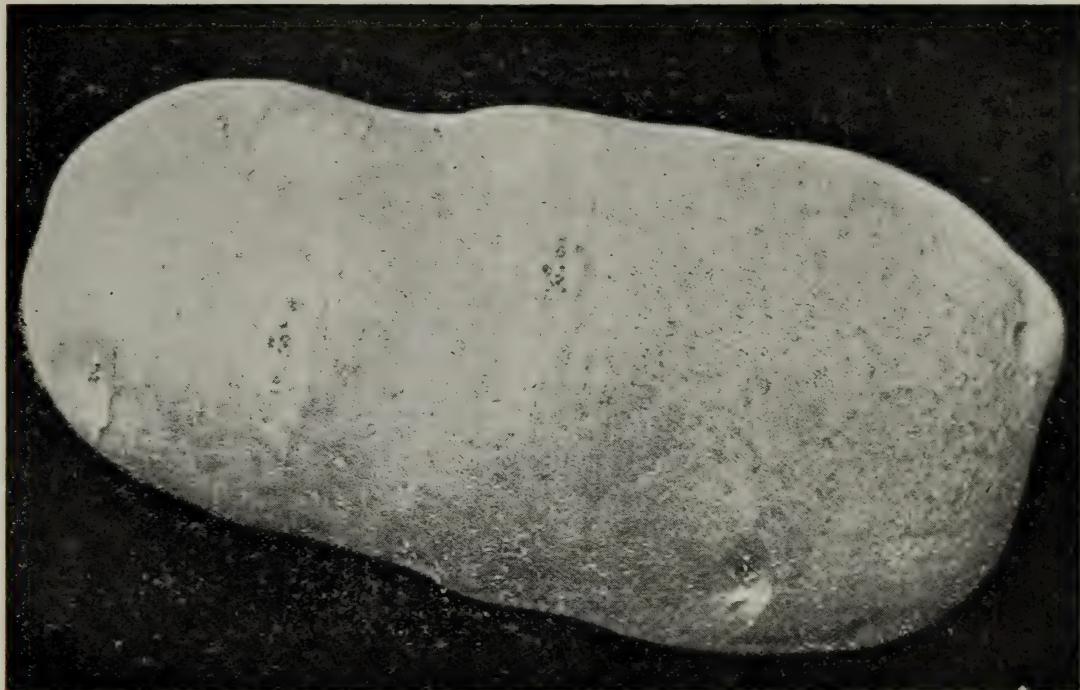
EARLY WHITE ALEINO. (Color, White.)

Yields the most of any early white variety grown by this company. Price per pound, 25 cts. per peck; 75 cts.; per bushel, \$2.00; per barrel, \$5.00.



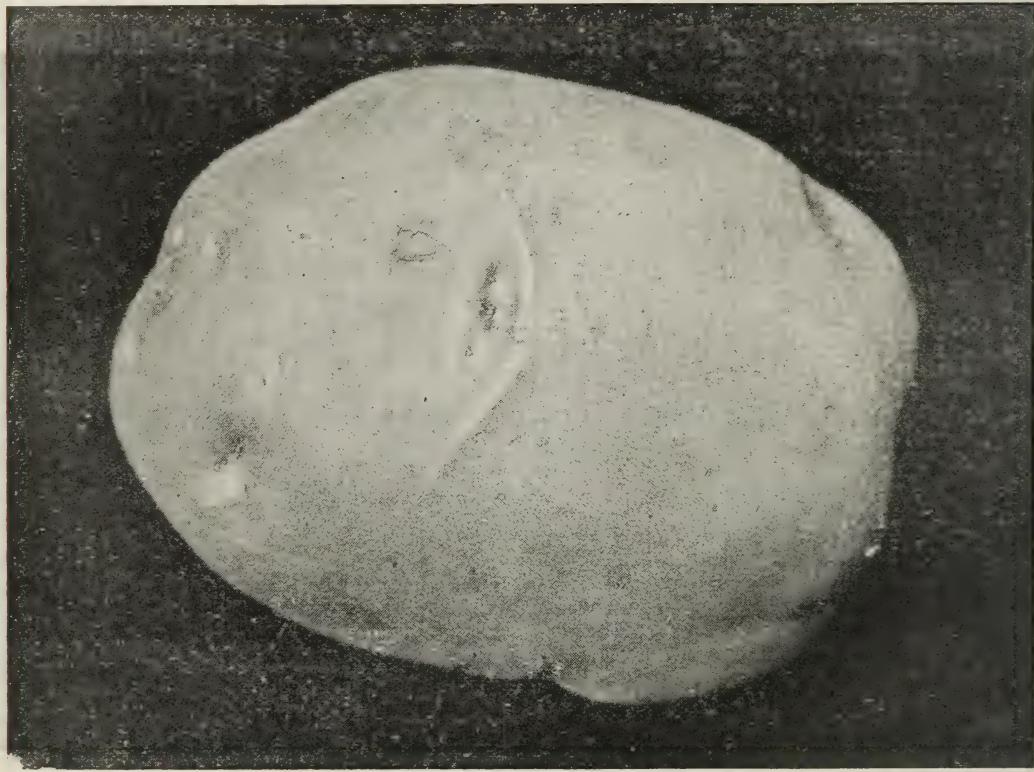
NORCROSS. (White.)

Large, flat, oval, perfect in shape, finest in quality, largest in yield. Standard potato for main crop. Price per pound, 25 cts.; per peck, 50 cts.; per bushel, \$1.50; per barrel, \$4.00.



JOHNSON NO. 1. (Long, White.)

Medium early, yields well, handsome, upright top, vigorous, rapid grower. Originated 1896.
Price per pound, 25 cts.; per peck, 50 cts.; per bushel, \$1.50; per barrel, \$4.00.

**JOHNSON NO. 2. (Red.)**

Large, resembles the Norcross in shape, shallow eyes, good keeper, good quality from January to July, yields heavily, tops rugged; dark green. Originated 1897. Price per lb., 25 cts.; per peck, 50 cts.; per bushel, \$1.50; per barrel, \$4.00.

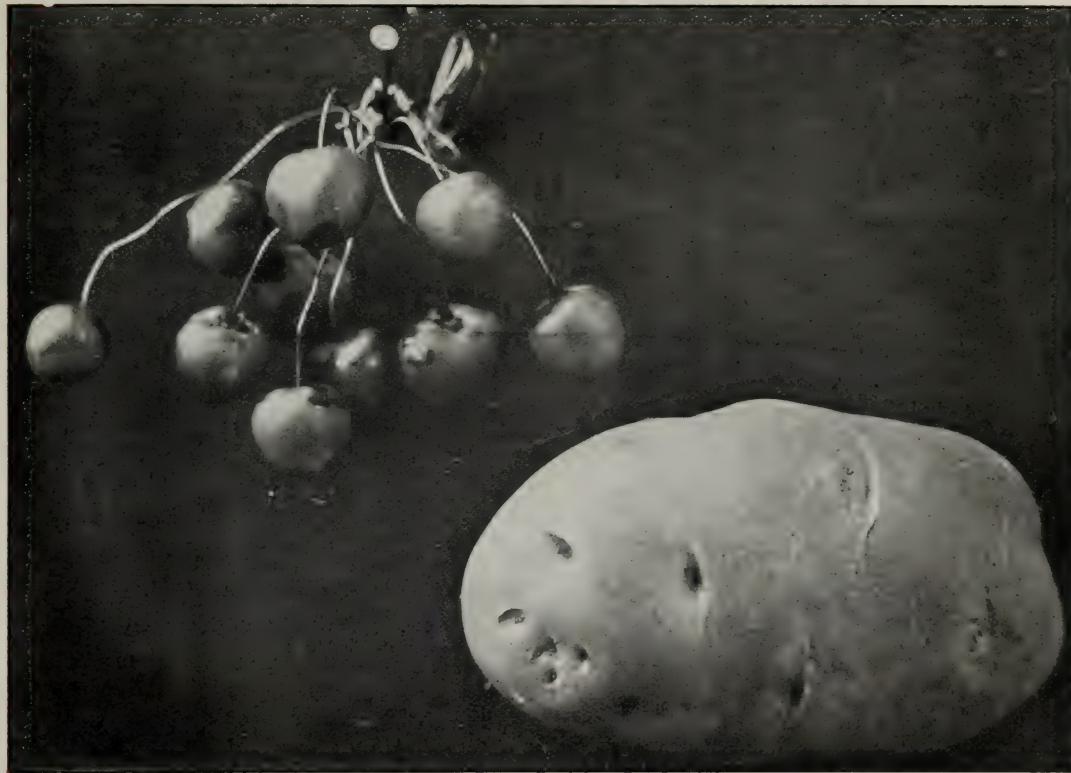


SNOW. (White.)

Here's your potato for run out soil, large, round, flat, yields well, best of quality any time of year. All seed grown on clay soil. Price, per lb., 25 cts.; peck, 75 cts.; bushel, \$2.00; barrel, \$5.00.

**MERRILL.** (White.)

Originated 1901. A new variety of great promise. Oblong, shallow eyes, netted skin, very rapid grower, hardy, large handsome leaf. Promises to be one of the very best table potatoes for general use. The yield is exceptionally heavy. Price per pound, \$1.00.



BABBITT. (White.)

Originated 1901. The handsomest potato ever grown. Round to oblong. Uniform, very productive, medium top, early winter variety, sure to grow seed bolls if cared for properly. Here is a new variety to be tested by every grower wanting the best. Price per pound, \$1.00.



PURE GOLD. (Golden Yellow.)

Originated in 1901. Golden yellow surface and inside. Very rich and mealy when cooked. Medium early, yields well, uniform in size, round, though somewhat flattened in shape. Price per pound, \$1.00.



STAR OF THE EAST.

Originated in 1900. A hybrid. Seed boll grown on Johnson's Dewey; pollinated with Johnson No. 1, taking color from both parents. Oblong in shape, large size. Grows stout tops, immense yielder, has extra blight-resisting power; unexcelled for table use. Price per pound, \$1.00.



GREEN MOUNTAIN.'[(White.)

Roundish, flat, large; gives great yield. A decidedly popular variety. A rugged grower. Price per lb., 25 cts.; peck, 50 cts.; bushel, \$1.50; barrel, \$3.50.



HARVESTING OUR SNOW VARIETY.

Directions for Making Stock Solutions for Bordeaux Mixture to use with Bug Death and Sprayer.



HOSE growing large acreage of potatoes will find a great saving of time and labor in making what are known as stock mixtures. To such we recommend the following.

Get two oil barrels holding 60 gallons each; dissolve in one of these 60 pounds Copper Sulphate, by putting in a sack and suspending in the barrel, keeping it near the top; when this is dissolved it gives one pound of Copper Sulphate to each gallon of water.

Slack in the other barrel, 60 pounds of fresh burned lime, adding water slowly as it slacks so as not to burn the lime; when it is thoroughly slackened fill the barrel up with water; this gives one pound of lime to each gallon of water.

When ready to spray fill sprayer tank half full of clear water, then add 6 gallons of the stock solution of Copper Sulphate, next add 15 to 25 lbs. Bug Death and stir, then add 6 gallons of the lime solution. If the sprayer is not quite full finish filling with clear water. This gives a complete mixture, and the advantage is in slackening the lime and dissolving the Copper Sulphate for a number of acres at once, as either will keep a long time if not mixed together.

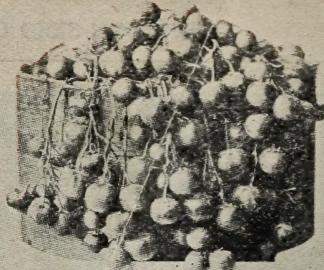


a continuance of the
SEED POTATO CO.

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Johnson
Seed Potato
Co.,

Richmond, = = Maine.



SEED BOLLS from our Potato fields, 1903.
Result of continued use of BUG DEATH.

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